

P

Notice of Allowability	Application No.	Applicant(s)	
	10/720,076	LEE, YUNG-CHIEN	
	Examiner	Art Unit	
	Carol S. Tsai	2857	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 8/23/05.
2. The allowed claim(s) is/are 1-10.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-10 are allowed.
2. The following is an examiner's statement of reasons for allowance:

U.S. Patent No. 6,453,435 to Limon, Jr. et al. in view of U.S Patent No. 6,815,956 to Weldin et al. are references closest to the claimed invention. Limon, Jr. et al. disclose a method of operating a test station which can be detachably operatively coupled to a test unit to be tested, including: a coupling portion operative to facilitate a detachable operative coupling of the test station to a test unit which has indicia thereon; a reader portion which can read the indicia on the unit; and a control portion which is operatively coupled to the coupling portion and the reader portion, the control portion being responsive to information obtained through the reader portion for carrying out through the coupling portion at least one operation which is selected as a function of the information; storing a test definition; and causing the test station to respond to the test definition by automatically carrying out on the test unit a sequence of test operations specified by the test definition, and by presenting on a display a graphic depiction of how to perform a manual step required by the test definition. Weldin et al. disclose an apparatus and method used to perform automatic high potential (hi-pot), megohmeter and continuity, circuit test which includes a power source connected to a central processing unit (cpu) having a floppy drive wherein a data entry device is connected to the cpu for providing input, a hard drive, an analog to digital (A/D) printed circuit board (pcb), and a predetermined number of digital I/O pcb's, a hi-pot device which is connected to the A/D pcb and to a digital I/O pcb for providing an input voltage of a predetermined magnitude, and a power supply wherein a multiplexer is

connected to the power supply and to a digital I/O pcb and the hi-pot device for communicating the input voltage to a predetermined number of external circuits to provide testing of the external circuits. However, Limon, Jr. et in combination with Bald et al. do not teach an automated test method for testing voltage tolerance of an electrical device via an operating system connected to and operative with a test instrument, the operating system being connected via one of a first connection port and a second connection port thereof to the testing instrument to perform a hi-pot test for the electrical device, the method comprising the steps of: (1) having the operating system read and verify a serial number of the electrical device to store the serial number as a file in a predetermined folder of the operating system if the serial number is correct; (2) having the operating system urge a test program installed therein to read the stored file of the serial number of the electrical device; (3) establishing via the test program a connection between the test instrument and the first connection port of the operating system, and sending a control command to the test instrument via the connection between the operating system and the test instrument, so as to allow the test instrument to perform the hi-pot test for the electrical device; and, (4) having the test program read test results of the electrical device from the test instrument using the control command, and store the test results in the predetermined folder of the operating system; and including all of the other limitations in the respective independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carol S. W. Tsai whose telephone number is (571) 272-2224.

The examiner can normally be reached on Monday-Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marc S. Hoff can be reached on (571) 272-2216. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 886-217-9197 (toll-free).



Carol S. W. Tsai
Primary Examiner
Art Unit 2857

cswt
October 14, 2005